



Dart Aerospace Ltd.  
1270 Aberdeen St  
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K6A 1K7  
Canada

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**U/R**

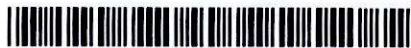
**D5735-043**  
**Job Sheet 203903**



Part No: D5735-043

Job Qty: 1 pcs

Part Name: MID Wearplate Assembly



Part Weight: 0 lbs

Status: New

Job Created: 11/28/19

Job Tracking No:

Due Date: 11/29/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: URF 19-1206 DWG D5735 Rev.A IPP Rev. A 19.11.08 New issue DP Verify DD

Ship Via:

**POSITIVE RECALL**

EFFECTIVE 9/11/24 AUTH SAP

RELEASED 9 DATE 19.12.03

9-89

Priority: Medium

### Bill of Materials

### Job Routing

| Op No | Operation                 | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier      |           | Sign-off |
|-------|---------------------------|-------|------------|----------|-----------|---------|--------------------------|-----------|----------|
|       |                           |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier    | Lead Time |          |
| 100   | Large Fab - Welded Assy-1 | 1 pcs | 11/29/19   | 11/29/19 | 0.00      | 0.80    | Large Fab - 1            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 10           |           |          |
|       |                           |       |            |          |           |         | Large Fab - 2            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 3            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 4            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 5            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 6            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 7            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 8            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 9            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 11 (Various) |           |          |
|       |                           |       |            |          |           |         | Large Fab - 12           |           |          |
| 110   | QC 9                      | 1 pcs | 11/29/19   | 11/29/19 | 0.00      | 0.00    | QC 9 - 10                |           |          |
|       |                           |       |            |          |           |         | QC 9 - 18                |           |          |
|       |                           |       |            |          |           |         | QC 9 - 24                |           |          |
|       |                           |       |            |          |           |         | QC 9 - 43                |           |          |
|       |                           |       |            |          |           |         | QC 9 - 50                |           |          |
|       |                           |       |            |          |           |         | QC 9 - 9                 |           |          |
| 120   | QC 5                      | 1 pcs | 11/29/19   | 11/29/19 | 0.00      | 0.00    | QC 5 - 10                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 12                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 17                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 18                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 19                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 22                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 24                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 3                 |           |          |
|       |                           |       |            |          |           |         | QC 5 - 43                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 49                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 51                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 58                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 68                |           |          |



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Container No: S236154



Part: D5735-043

Job No: 203903

Serial No/Batch: S236154

Revision: U/R A

Inspector:

Exp Date:

Instructions:

Date: 11/29/19

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|     |                             |         |          |           |                         |                         |
|-----|-----------------------------|---------|----------|-----------|-------------------------|-------------------------|
|     |                             |         |          |           | QC 5 - 9                |                         |
|     |                             |         |          |           | QC 5 - 50               | 62                      |
|     |                             |         |          |           | QC 5 - 30               |                         |
|     |                             |         |          |           | QC 5 - 40               |                         |
|     |                             |         |          |           | QC 5 - 61               |                         |
|     |                             |         |          |           | QC 5 - 81               |                         |
| 150 | Spray Paint - 2 - B4B       | 1 pcs   | 11/29/19 | 0.00 0.17 | Spray Paint - 1 - B4B   | DAS 41 NOV 30 2019 3-89 |
|     |                             |         |          |           | Spray Paint - 2 - B4B   |                         |
|     |                             |         |          |           | Spray Paint - 3 - B4B   |                         |
|     |                             |         |          |           | Spray Paint - 4 - B4B   |                         |
| 160 | QC 5                        | 1 pcs   | 11/29/19 | 0.00 0.00 | QC 5 - 10               |                         |
|     |                             |         |          |           | QC 5 - 12               |                         |
|     |                             |         |          |           | QC 5 - 17               |                         |
|     |                             |         |          |           | QC 5 - 18               |                         |
|     |                             |         |          |           | QC 5 - 19               |                         |
|     |                             |         |          |           | QC 5 - 22               |                         |
|     |                             |         |          |           | QC 5 - 24               |                         |
|     |                             |         |          |           | QC 5 - 3                |                         |
|     |                             |         |          |           | QC 5 - 43               |                         |
|     |                             |         |          |           | QC 5 - 49               |                         |
|     |                             |         |          |           | QC 5 - 51               |                         |
|     |                             |         |          |           | QC 5 - 58               |                         |
|     |                             |         |          |           | QC 5 - 68               |                         |
|     |                             |         |          |           | QC 5 - 9                |                         |
|     |                             |         |          |           | QC 5 - 50               |                         |
|     |                             |         |          |           | QC 5 - 30               |                         |
|     |                             |         |          |           | QC 5 - 40               | DAS DEC 02 2019 40 9-89 |
|     |                             |         |          |           | QC 5 - 61               |                         |
|     |                             |         |          |           | QC 5 - 81               |                         |
| 170 | Packaging 3-1 - Stock - B4B | 1 pcs ✓ | 11/29/19 | 0.00 0.00 | Packaging 3 - 1 - B4B   |                         |
|     |                             |         |          |           | Packaging 3 - 2 - B4B   |                         |
|     |                             |         |          |           | Packaging 3 - 3 - B4B ✓ | ST 471                  |
|     |                             |         |          |           | Packaging 3 - 4 - B4B   |                         |
|     |                             |         |          |           | Packaging 3 - 5 - B4B   |                         |
|     |                             |         |          |           | Packaging 3 - 6 - B4B   |                         |
|     |                             |         |          |           | Packaging 3 - 7 - B4B   |                         |
|     |                             |         |          |           | Packaging 3 - 8 - B4B   |                         |
|     |                             |         |          |           | Packaging 3 - 9 - B4B   |                         |
|     |                             |         |          |           | Packaging 3 - 10 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 11 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 12 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 13 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 14 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 15 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 16 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 17 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 18 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 19 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 20 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 21 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 22 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 23 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 24 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 25 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 26 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 27 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 28 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 29 - B4B  |                         |
|     |                             |         |          |           | Packaging 3 - 30 - B4B  |                         |

DEC 04 2019

POSITIVE  
RECALLDAS  
9  
3-89

ok to release

See  
Part Manual



|                |       |          |           |                        |                |
|----------------|-------|----------|-----------|------------------------|----------------|
|                |       |          |           | Packaging 3 - 31 - B4B |                |
|                |       |          |           | Packaging 3 - 32 - B4B |                |
|                |       |          |           | Packaging 3 - 33 - B4B |                |
|                |       |          |           | Packaging 3 - 34 - B4B |                |
|                |       |          |           | Packaging 3 - 35 - B4B |                |
|                |       |          |           | Packaging 3 - 36 - B4B |                |
| 180 QC 21 - SA | 1 pcs | 11/29/19 | 0.00 0.00 | QC 21 - SA - 21 ✓      | ST 471         |
|                |       |          |           | QC 21 - SA - 70        | DAS            |
|                |       |          |           | QC 21 - SA - 53        | 21 DEC 04 2019 |

Part Op **100** - 1- Weld D5736-043 to wearplate as per dwg D5735 304 S.S. Welding Rod BATCH #: 1132585 2-  
 Descriptions: Transfer drill holes in bar 3- Use DT \_\_\_\_\_ to check fit after welding 4- ENSURE WELDED CLAMP FITS AROUND A  
 3.62" DIAMETER WITH 0.375-0.500 THREAD EXPOSED WHEN SNUG.  
**110** - QC9- Inspect visual per QSI004- Fusion Welds  
**120** - QC5- Inspect part completeness to step on W/O  
**150** - BATCH: 5227557 COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040  
 THICK, PER DART QSI 005 4.9.  
**160** - QC5- Inspect part completeness to step on W/O  
**170** - Identify as per dwg & Stock Location: \_\_\_\_\_  
**180** - QC21- Final Inspection - Work Order Release

## Job BOM

| Part / Item | Component Name       | Quantity     | Operation                     | Container |
|-------------|----------------------|--------------|-------------------------------|-----------|
| D5617-1     | Clamp                | 4 pcs (4 ea) | 100-Large Fab - Welded Assy-1 | 5236019   |
| D5678-1     | Hex Nut              | 4 pcs (4 ea) | 100-Large Fab - Welded Assy-1 | 5232853   |
| D5735-3     | MID Wearplate        | 1 pcs (1 ea) | 100-Large Fab - Welded Assy-1 | 5235707   |
| D5736-043   | MID Wearbar Assembly | 2 pcs (2 ea) | 100-Large Fab - Welded Assy-1 | 5235704   |

## Job Allocations

| Operation                     | Component Part | Required | Inventory | Allocated |
|-------------------------------|----------------|----------|-----------|-----------|
| 100-Large Fab - Welded Assy-1 | D5617-1        | 4        | 16        | 0         |
|                               | D5678-1        | 4        | 86        | 0         |
|                               | D5735-3        | 1        | 1         | 0         |
|                               | D5736-043      | 2        | 2         | 0         |

## Part Specifications

Specifications could not be found.

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                      |  |                                                                               |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | MRB (QSI042)                                                                  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Completed By<br><br><br>Lead hand / Supervisor<br><br><br>QC / QA Coordinator |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                               |
| <b>Root Cause</b><br><br><div style="display: flex;"> <div style="flex: 1;">           Operator <input type="checkbox"/><br/>           Manufacturing Process <input type="checkbox"/><br/>           Equip/Tooling <input type="checkbox"/><br/>           Handling/Presservation <input type="checkbox"/><br/>           Material <input type="checkbox"/><br/>           Product Improvement <input type="checkbox"/><br/>           Process Improvement <input type="checkbox"/><br/>           Human Factors <input type="checkbox"/> </div> <div style="flex: 1;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex;"> <div style="flex: 1;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="flex: 1;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="flex: 1;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                                                                               |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                               |



